Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 4.10

Global applicability domain: Inside

Local applicability domain index: 4.96e-01

Confidence level: 5.14e-01

Nearest Neighbors from the Training Set

Image not found
Pendimethalin
Measured: 5.20
Predicted: 4.10

Image not found
Butralin
Measured: 4.93
Predicted: 4.21

Image not found
Oxamniquine
Measured: 2.24
Predicted: 2.35